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INFORMATION DISCLOSURE STATEMENT BY  
APPLICANT

(use as many sheets as necessary)

Application Number	10/713,837
Filing Date	November 14, 2003
Applicant(s)	Bryan, et al.
Art Unit	3738
Examiner Name	Unknown
Attorney Docket Number	31132.189

SHEET 1 OF 5

U. S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AS		2677369	05/1954	Knowles
		3486505	12/30/1969	Morrison
		3875595	04/08/1975	Froning
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		4023572	05/17/1977	Weigand, et al.
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		5047055	09/10/1991	Bao, et al.
		5059193	10/22/1991	Kuslich
		5059194	10/22/1991	Michelson

Examiner  
Signature

A. Stewart

Date  
Considered

11/09/04

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SHEET	2	OF	5	Attorney Docket Number	31132.189

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Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
AS		5062845	11/05/1991	Kuslich, et al.
		5071437	12/10/1991	Steffee
		5080662	01/14/1992	Paul
		5084048	01/28/1992	Jacob, et al.
		5108438	04/28/1992	Stone
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		5171280	12/15/1992	Baumgartner
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		5236460	08/17/1993	Barber
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		5258031	11/02/1993	Salid, et al.
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		5383933	01/24/1995	Keller
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		5425772	06/20/1995	Brantigan
		5425773	06/20/1995	Boyd, et al.
		5443514	08/22/1995	Steffee
		5456719	10/10/1995	Keller
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	5514180	05/07/1996	Heggeness, et al.	
	5527315	06/18/1996	Jeanson, et al.	
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	5534029	07/1996	Shima	
	5534090	07/1996	Navarro, et al.	
AS		5545229	08/13/1996	Parsons, et al.

Examiner Signature	A. Stewart	Date Considered	11/09/04
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U. S. PATENT DOCUMENTS					
Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
AS		5549679	08/1996	Kuslich	
		5556431	09/1996	Buttner-Janz	
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		5571189	11/1996	Kuslich	
		5593409	01/14/1997	Brosnahan	
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		5885300	03/23/1999	Tokuhashi, et al.	
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		6066174	05/23/2000	Farris	
		6080155	06/27/2000	Michelson	

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Examiner's Initials	Cite No.	Document Number	Publication Date MM-DD- YYYY	Name of Patentee or Applicant of Cited Document
AS		6083228	06/04/2000	Michelson
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		6096038	08/01/2000	Michelson
		6139579	10/31/2000	Steffee, et al.
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		6228022	05/08/2001	Friesem, et al.
		6228026	05/08/2001	Rull, et al.
		6231609	05/15/2001	Mehdizadeh

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Examiner's Initials	Cite No.	Foreign Patent Document (Country Code - Number - Kind)	Publication Date MM-DD-YYYY	Patentee or Applicant of Cited Document	Translation Y/N
AS		2263842	07/1974	Germany	yes
		2804936	08/1979	Germany	abstract
		3023353 A1	04/1981	Germany	
		895433	01/1982	USSR	abstract
		0176728	04/1986	EPO	abstract
		3741493 A1	06/1989	Germany	
		1560184	04/1990	USSR	abstract
		9000094.3	04/1990	Germany	yes
		00560140 A1	09/1993	EPO	abstract
		0004839	02/2000	PCT	
		0013619	03/2000	PCT	
		0013620	03/2000	PCT	
		0004851	03/2000	PCT	

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#### OTHER PRIOR ART

Examiner's Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article, title of the item, date, page(s), volume-issue number(s), publisher, city/country where published
AS		Brain, et al., "The Neurological Manifestations of Cervical Spondylosis", Brain: A Journal of Neurology, vol. 75; Macmillan & Co.; 1952; pp. 187-225.
		Buttner-Janz, et al.; "Biomechanics of the SB Charite Lumbar Intervertebral Disc Endoprosthesis"; International Orthopedics; vol. 13; 1989; pp. 173-176.
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		Enker et al.; "Artificial Disc Replacement"; Spine; vol. 18; No. 8; 1993; pp. 1061-1070.
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		Artificial Disc, Market Potential and Technology Update, Viscogliosi Bros., LLC, February 2000, pp. 1-65
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	Morphology of the Human Skeleton, pp. 268270; 283-291; 315-331; 489-495	
AS		Spine Industry Dynamics, Viscogliosi Bros., LLC, March 10, 2000, pp. 1-4

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